

STATE OF MISSOURI  
**DEPARTMENT OF NATURAL RESOURCES**  
MISSOURI CLEAN WATER COMMISSION



**MISSOURI STATE OPERATING PERMIT**

GENERAL PERMIT

In compliance with the Missouri Clean Water Law, (Chapter 644 R.S. Mo. as amended, hereinafter, the Law), and the Federal Water Pollution Control Act (Public Law 92-500, 92<sup>nd</sup> Congress) as amended,

MO-G760000

is authorized to discharge from the facility described herein, in accordance with the effluent limitations and monitoring requirements as set forth herein:

**FACILITY DESCRIPTION**

All Outfalls

Discharges of filter backwash and pool drainage from swimming pools. Filter backwash discharges may be frequent during pool usage but shall be of small volume (less than 300 gallons per backwash). Pool drainage shall be infrequent throughout the year.

This permit authorizes only wastewater, including storm waters, discharges under the Missouri Clean Water Law and the National Pollutant Discharge Elimination System; it does not apply to other regulated areas. This permit may be appealed in accordance with Section 644.051.6 of the Law.

September 15, 1995  
Effective Date

John A. Young  
Director, Division of Environmental Quality

September 14, 2000  
Expiration Date

Director of Staff, Clean Water Commission

<b>A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS</b>					PAGE NUMBER 2 of 3	
					PERMIT NUMBER MO-G760000	
The permittee is authorized to discharge from outfall(s) with serial number(s) as specified in the application for this permit. The final effluent limitations shall become effective upon issuance and remain in effect until expiration of the permit. Such discharges shall be controlled, limited and monitored by the permittee as specified below:						
OUTFALL NUMBER AND EFFLUENT PARAMETER(S)	UNITS	FINAL EFFLUENT LIMITATIONS			MONITORING REQUIREMENTS	
		DAILY MAXIMUM	WEEKLY AVERAGE	MONTHLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
<u>Backwash Outfalls</u>						
Flow	gallons	*		*	once/year	estimate
Chlorine, Total Residual	mg/L	1.0**		1.0**	once/year	grab
Settleable Solids	mL/L/hr	1.5		1.0	once/year	grab
pH - Units	SU	***		***	once/year	grab
<u>Pool Drainage</u>						
Flow	gallons	*		*	once/year	estimate
Chlorine, Total Residual	mg/L	1.0**		1.0**	once/year	grab
pH - Units	SU	***		***	once/year	grab
MONITORING REPORTS SHALL BE SUBMITTED <u>ANNUALLY</u> ; THE FIRST REPORT IS DUE _____. THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.						
<b>B. STANDARD CONDITIONS</b>						
IN ADDITION TO SPECIFIED CONDITIONS STATED HEREIN, THIS PERMIT IS SUBJECT TO THE ATTACHED <u>Part I</u> STANDARD CONDITIONS DATED <u>October 1, 1980</u> , AND HEREBY INCORPORATED AS THOUGH FULLY SET FORTH HEREIN.						

MO 780-0010 (8/91)

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (continued)

- \* Monitoring requirement only.
- \*\* A discharge limitation of no detectable chlorine residual shall apply for discharges within 0.5 miles of waters listed in 10 CSR 20-7.031 Table C (Streams Designated for Cold-Water Sport Fishery). Also see Special Requirements on page 3 of this permit.
- \*\*\* pH is measured in pH units and is not to be averaged. The pH is limited to the range of 6.0-9.0 pH units.

#### APPLICABILITY

1. This permit authorizes the discharge of filter backwash water and water drained from swimming pools to waters of the State of Missouri. It is not required for swimming pools at a single family residence which are exempted from permit requirements under regulation 10 CSR 20-6.010 (1) (B).
2. If at any time the Missouri Department of Natural Resources determines that the quality of waters of the state may be better protected by requiring the owner of a swimming pool to apply for a site specific State Operating Permit, the Department may do so.
3. If at any time the owner of a swimming pool desires to apply for a site specific State Operating Permit, the owner may do so.
4. This permit does not apply to the discharge of any water other than the filter backwash water and water drained from swimming pools.
5. This permit does not authorize discharges for which chlorination practices do not cease at least three (3) days prior to pool drainage or that are to classified streams with less than 10 to 1 dilution. A site specific State Operating Permit shall be obtained for these discharges.
6. This permit is not transferable to other owners or operators.

#### SPECIAL REQUIREMENTS

Pool chlorination must cease at least three (3) days prior to discharge of pool drainage or it must be determined that the receiving waters have a dilution ratio that is greater than 10 to 1. In either case the effluent limits (i.e. chlorine) must not be exceeded.

Filter backwash should be directed to grassed areas or other buffers to the extent possible to prevent a direct discharge to natural or constructed drainages. Effluent limitations for all discharges shall apply at the point the discharge leaves the owner's property. If necessary to meet applicable effluent limitations, retention structures, diversions or other devices may be constructed. Construction permits must be obtained from the Department in accordance with 10 CSR 20-6 prior to the construction or modification of any wastewater treatment facility.

Discharges authorized by this permit are limited only in terms of water quality and other requirements specifically described or included by reference. This permit should not be considered to be protective against claims of nuisance or water damage on adjacent properties.

#### TERMINATION OF PERMIT

If activities covered by this permit have ceased and this permit no longer applies, the permittee shall request termination of this permit. The permittee shall submit Form H, Termination of a General Permit.